

- Step 1 - Load audio/video input into media inventory (e.g., load CDs).
- Select only desired items (e.g., songs).
- Sample each as desired to decide which to load.

**Step 2 - Build
playLists by
selecting desired
items from media
inventory. Place
items in playlist in
any sequence and
as many times as
desired.**

Step 4 - Edit playLists (add/delete items and rearrange order as desired).

**Step 5 - Play
contents of
selected playlists
as desired.**

Playlist Data
Bases (e.g.,
master playlist
and detail
playlist)

Media Inventory
Data Bases (e.g.,
.WAV files &
track, CD, artist,
and type data
bases)

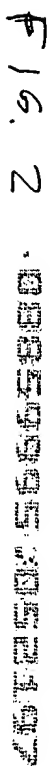
Step 3 - View Playlist Data Bases on Screen and/or Reports

Screen Reports

Speakers

Video Output

10



Stand-Alone Playlist Player

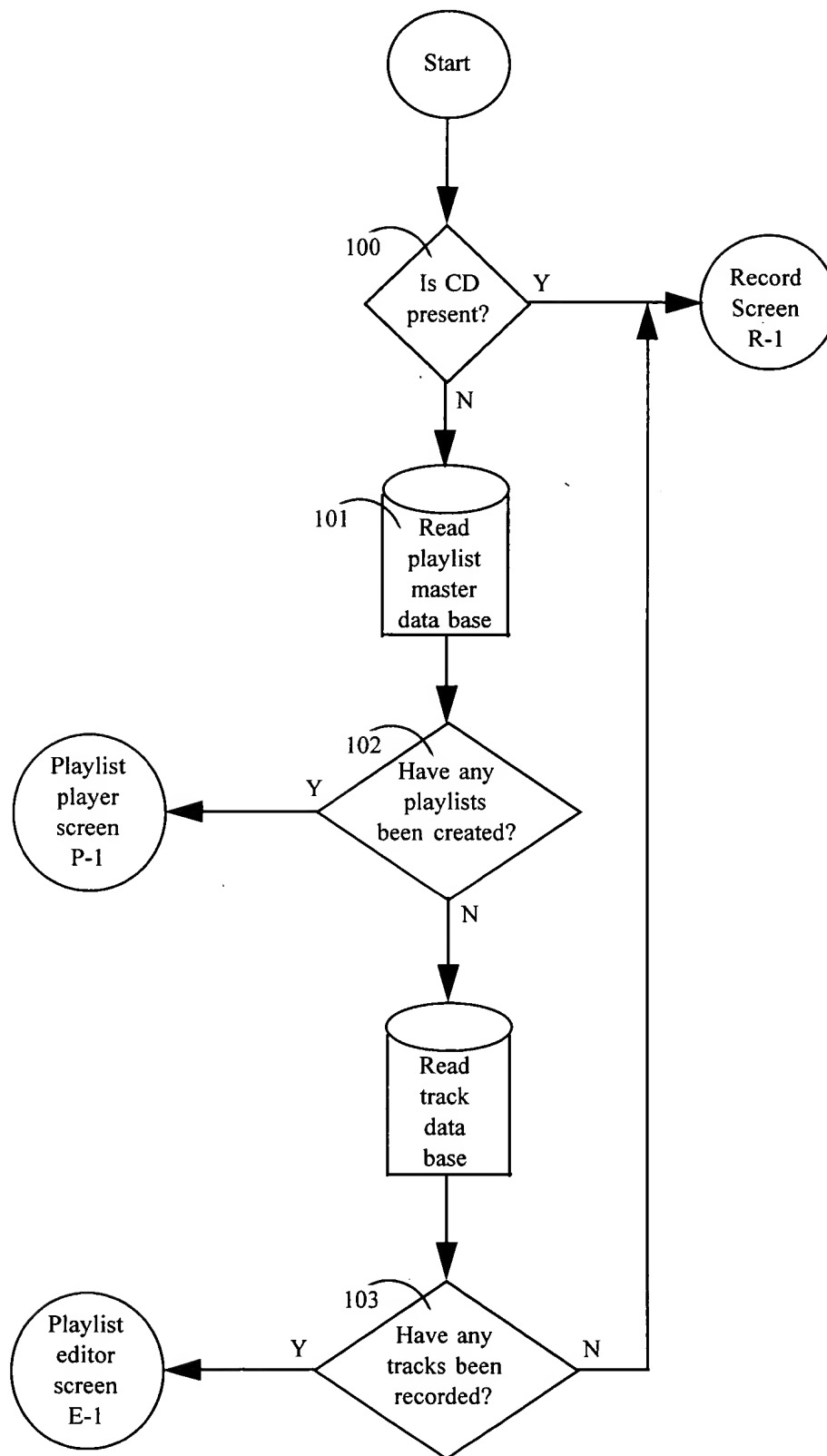


FIG. 3A

Record Screen

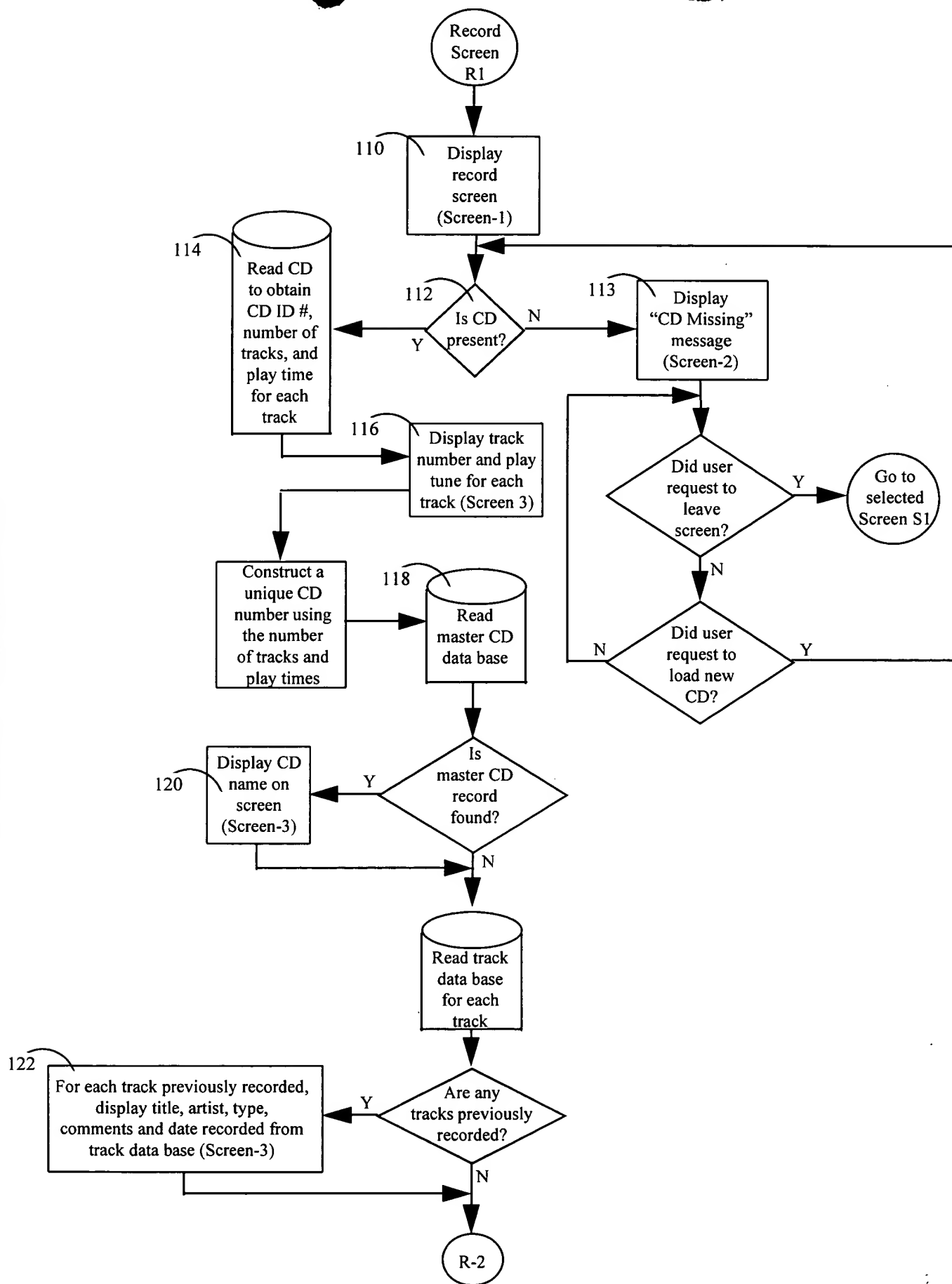


FIG. 3B

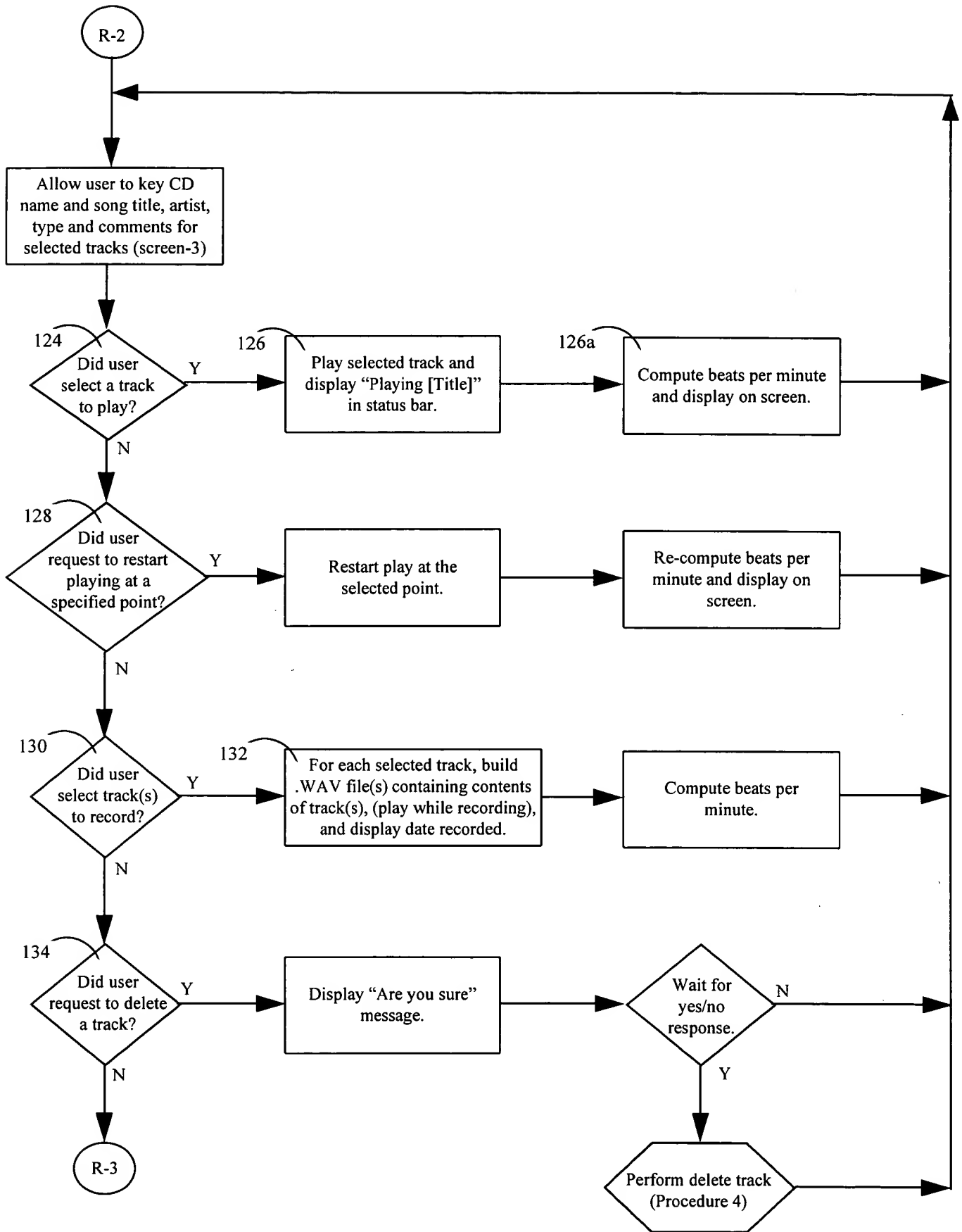


FIG. 3C

4672507 56657330

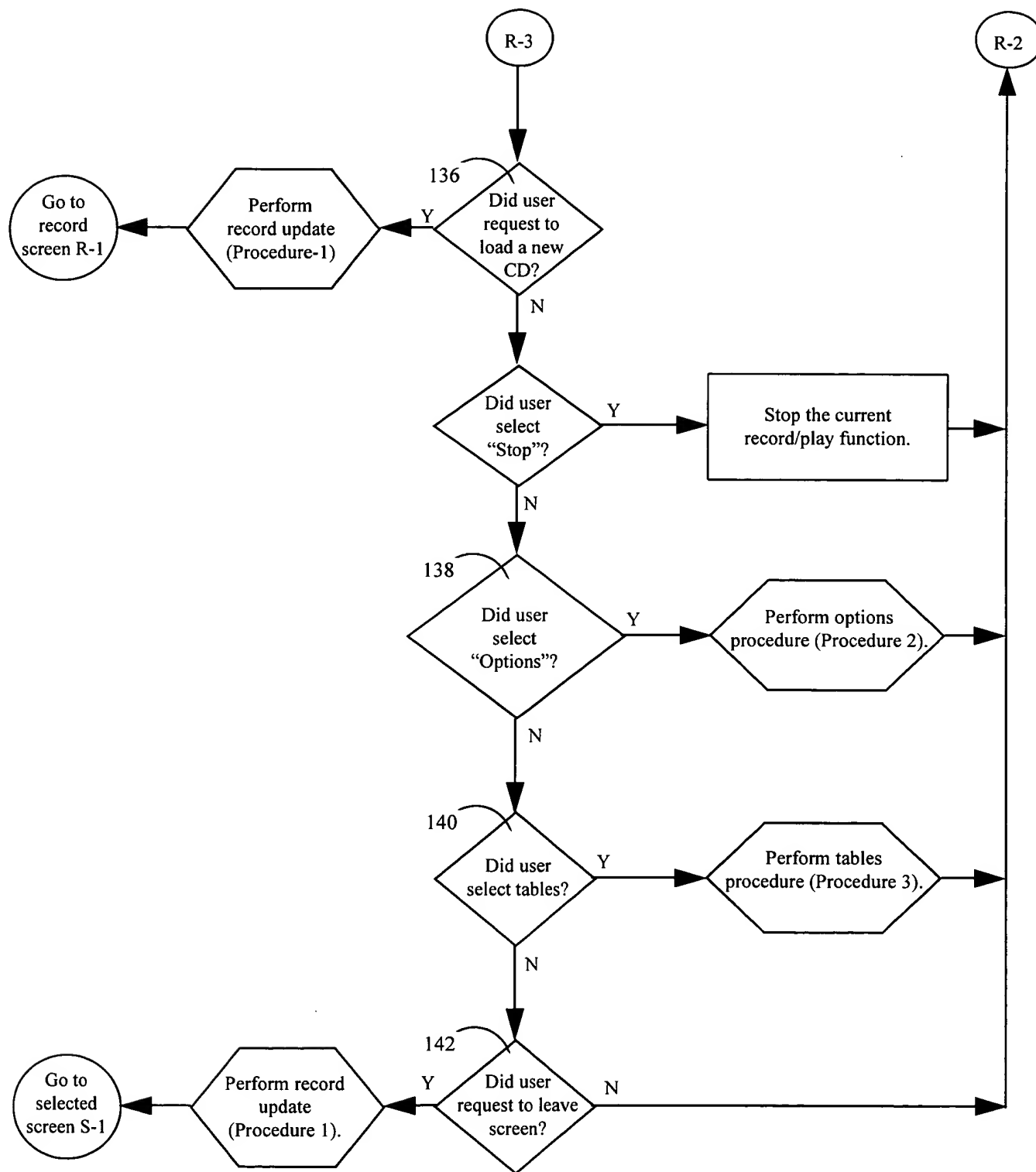


FIG. 3D

Playlist Editor Screen

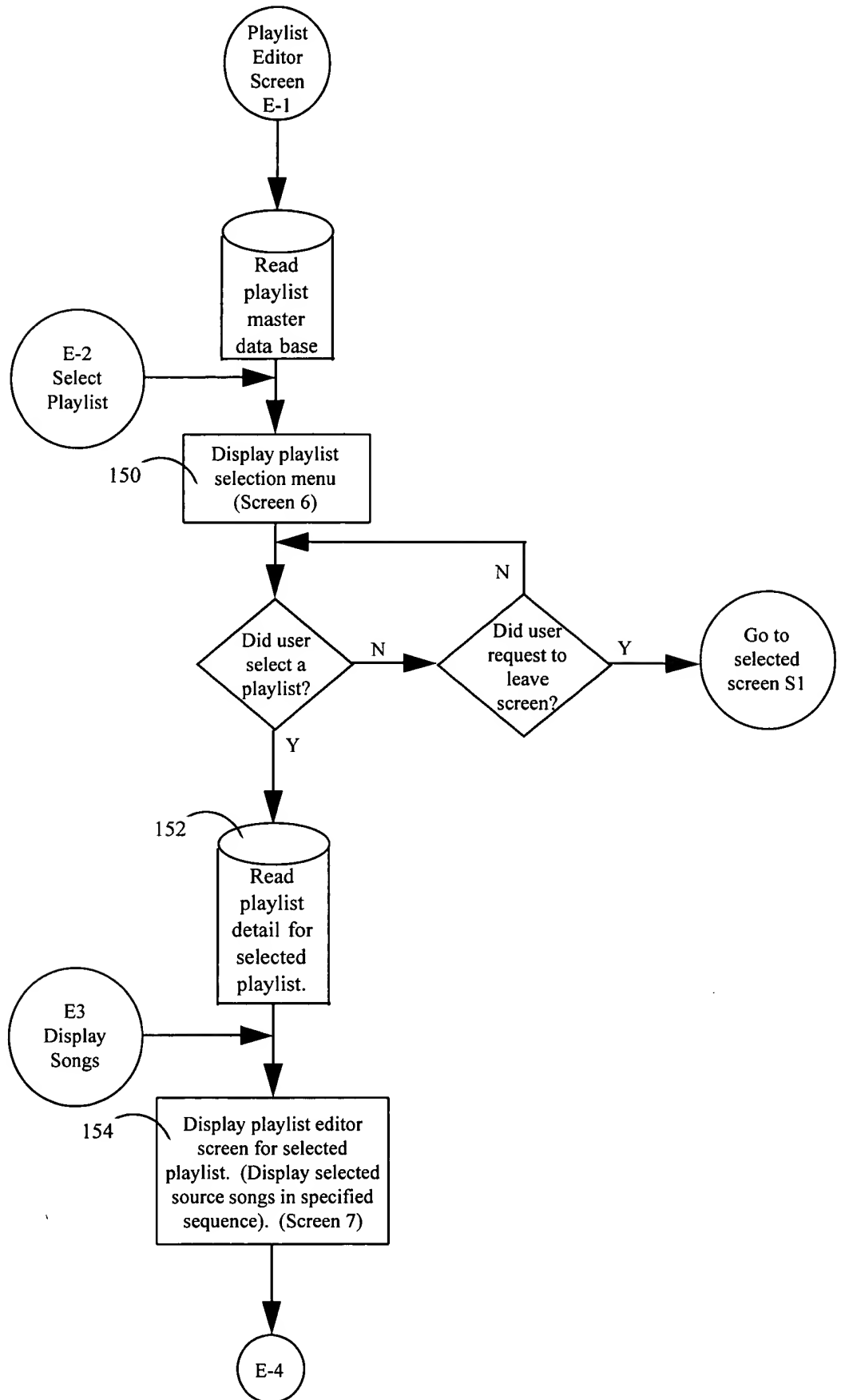
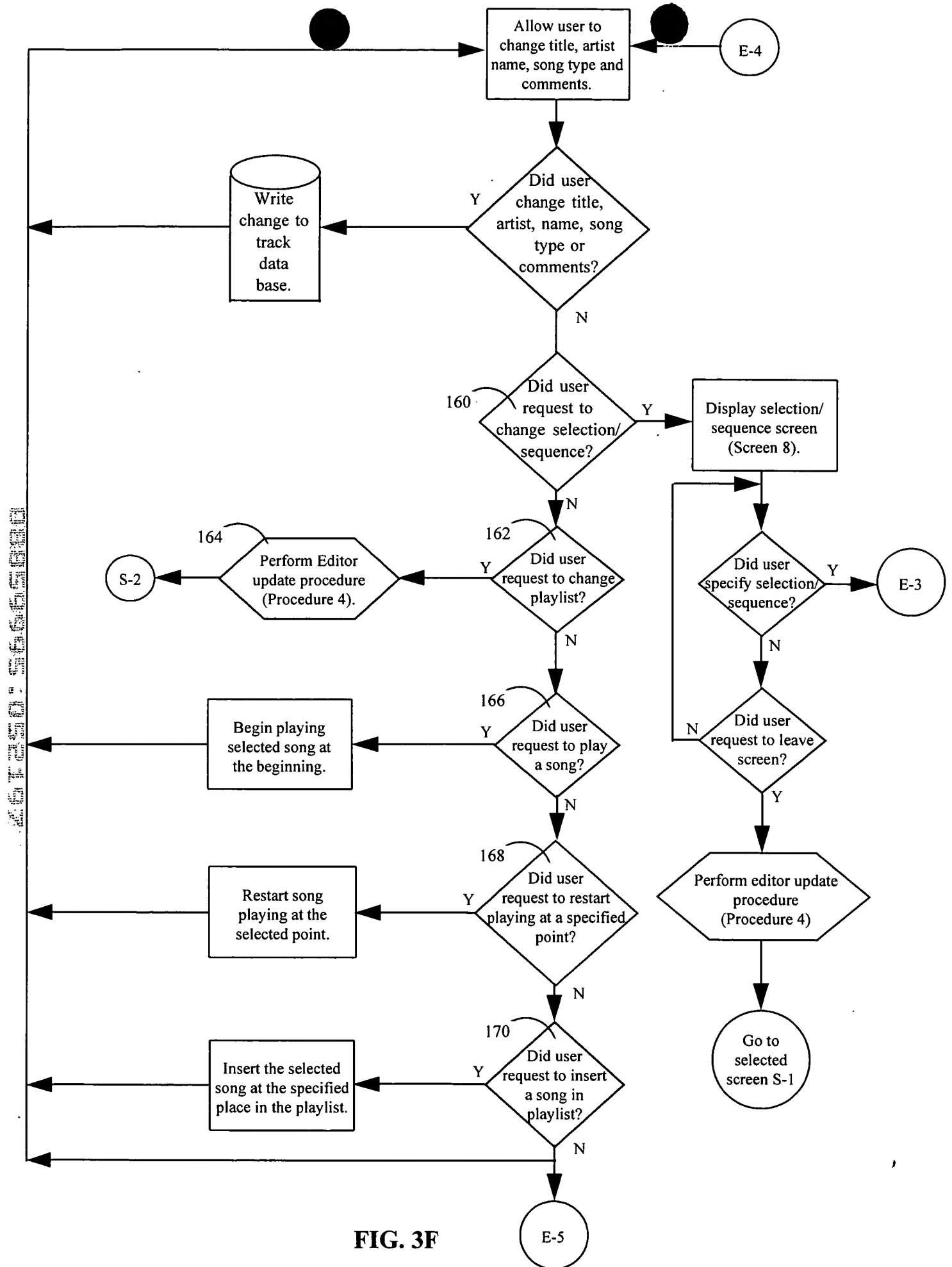


FIG. 3E



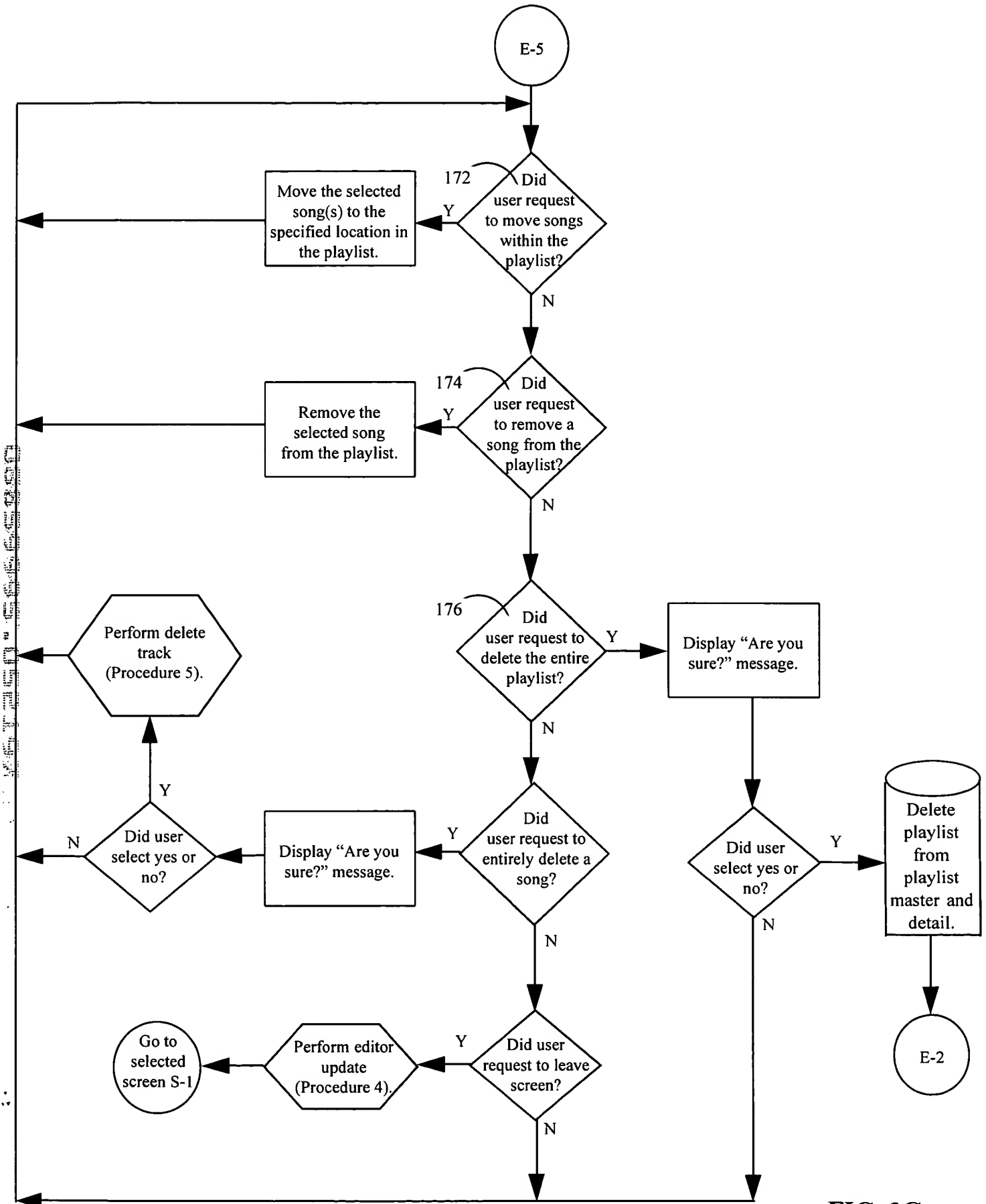


FIG. 3G

Playlist Player Screen

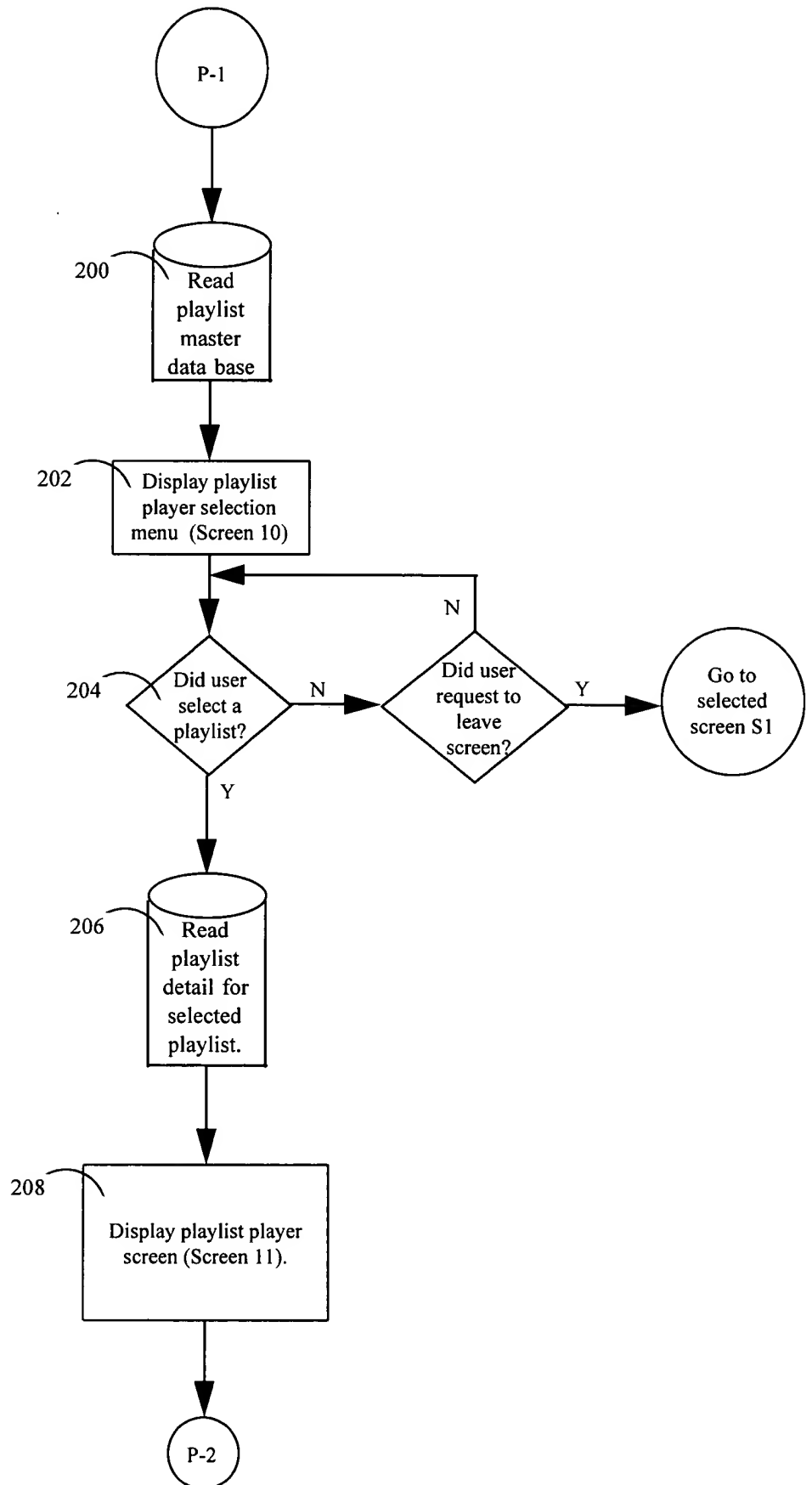


FIG. 3H

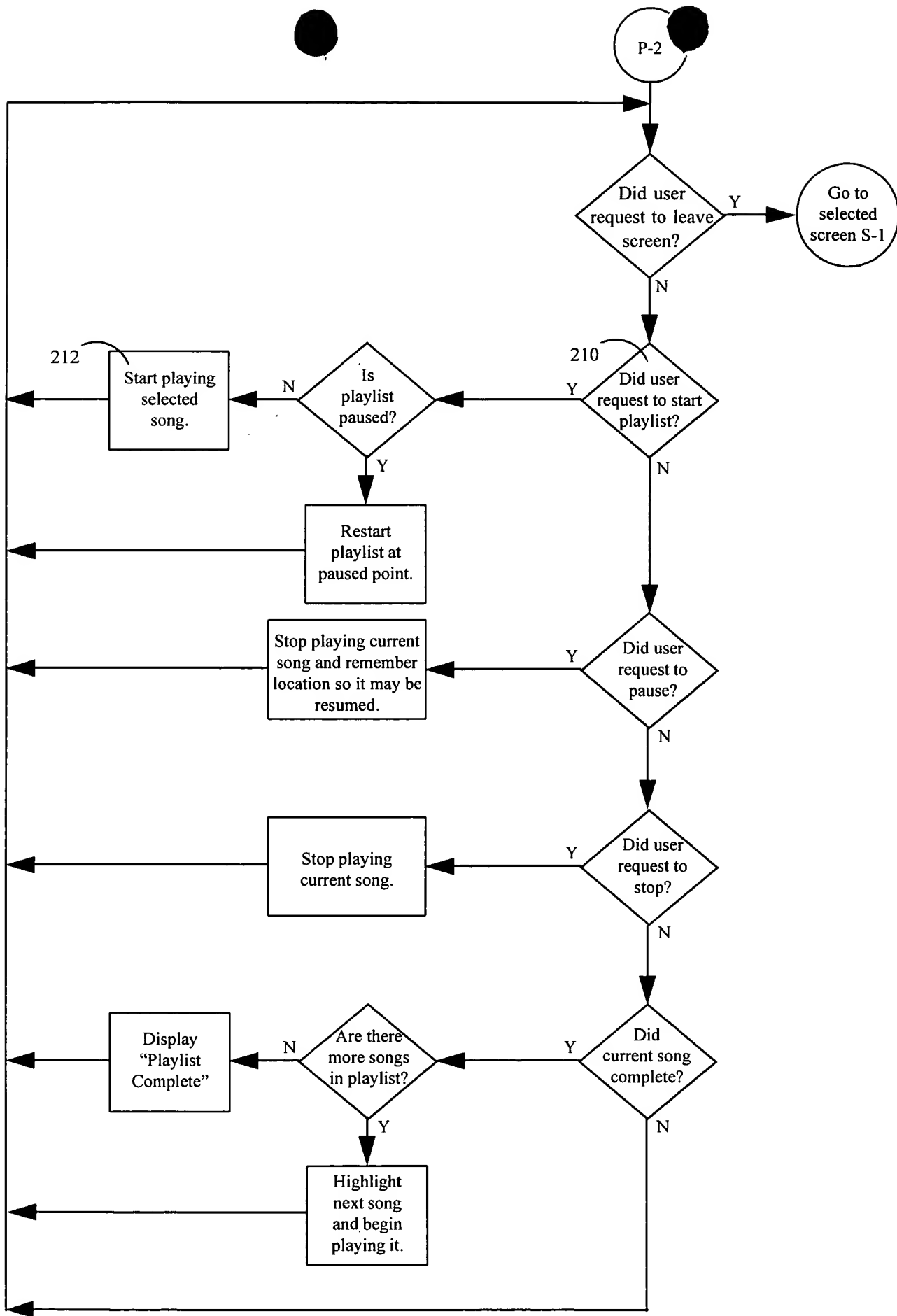


FIG. 3I

Reports Screen

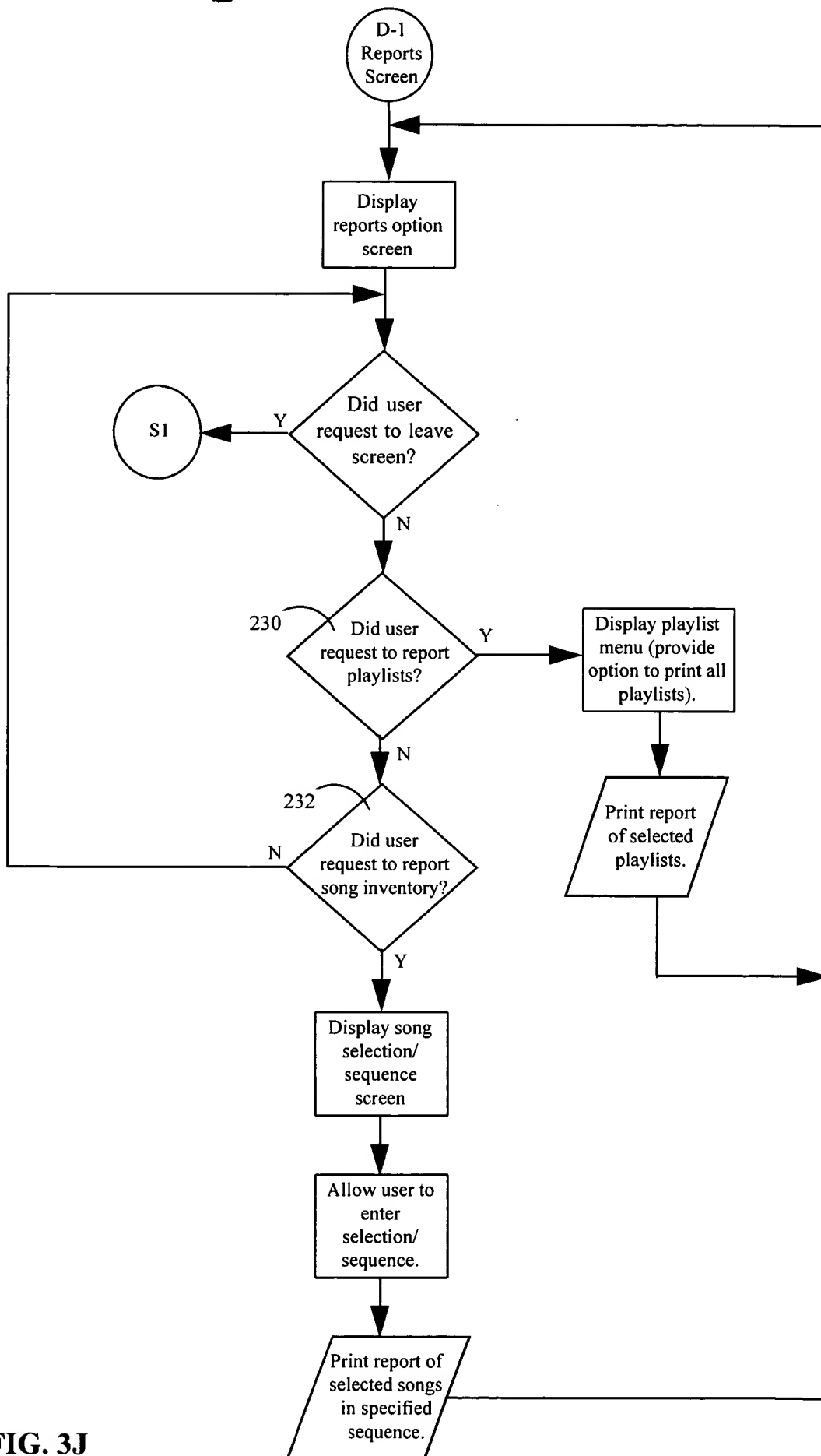


FIG. 3J

Go To Selected Screen

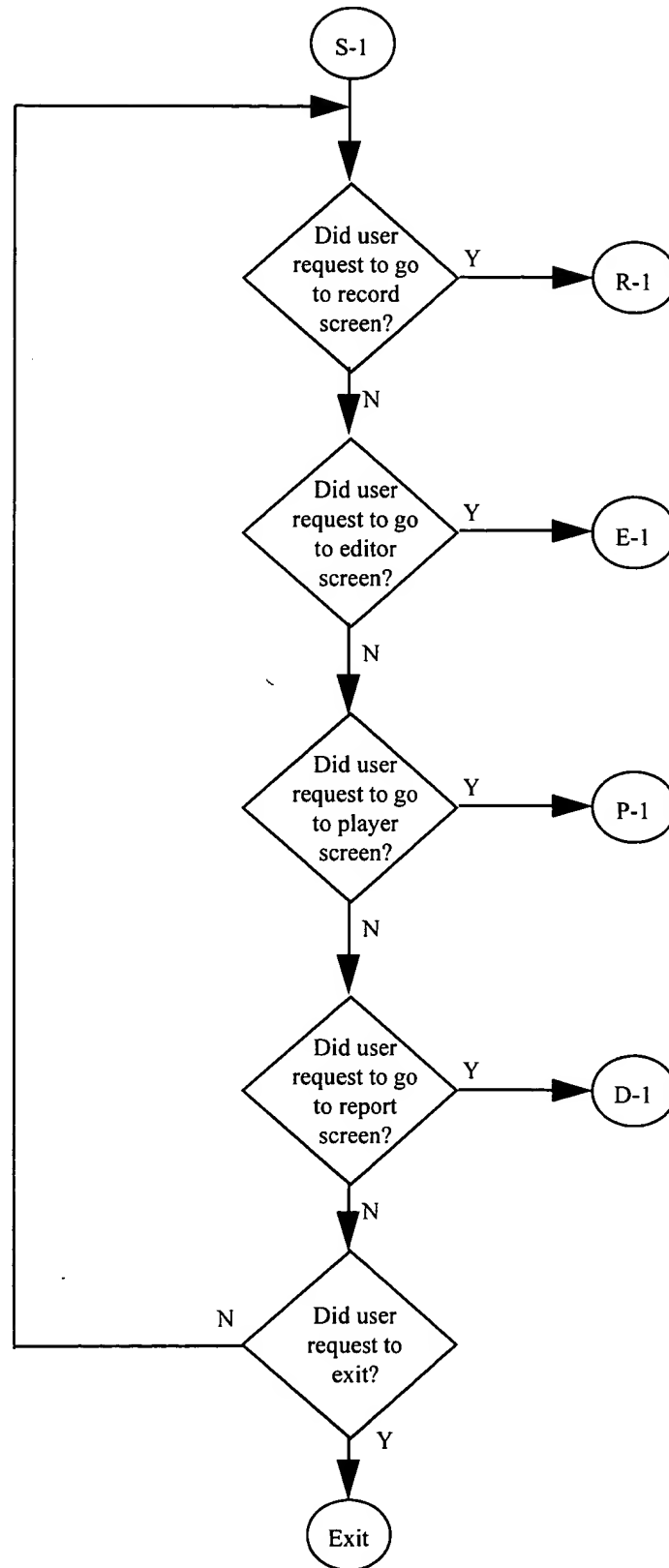


FIG. 3K

Procedure 1 - Record Update

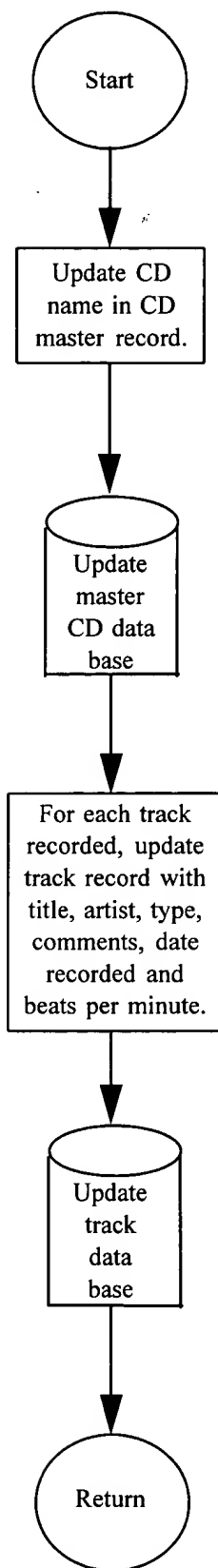


FIG. 3L

Procedure 2 - Options Screen

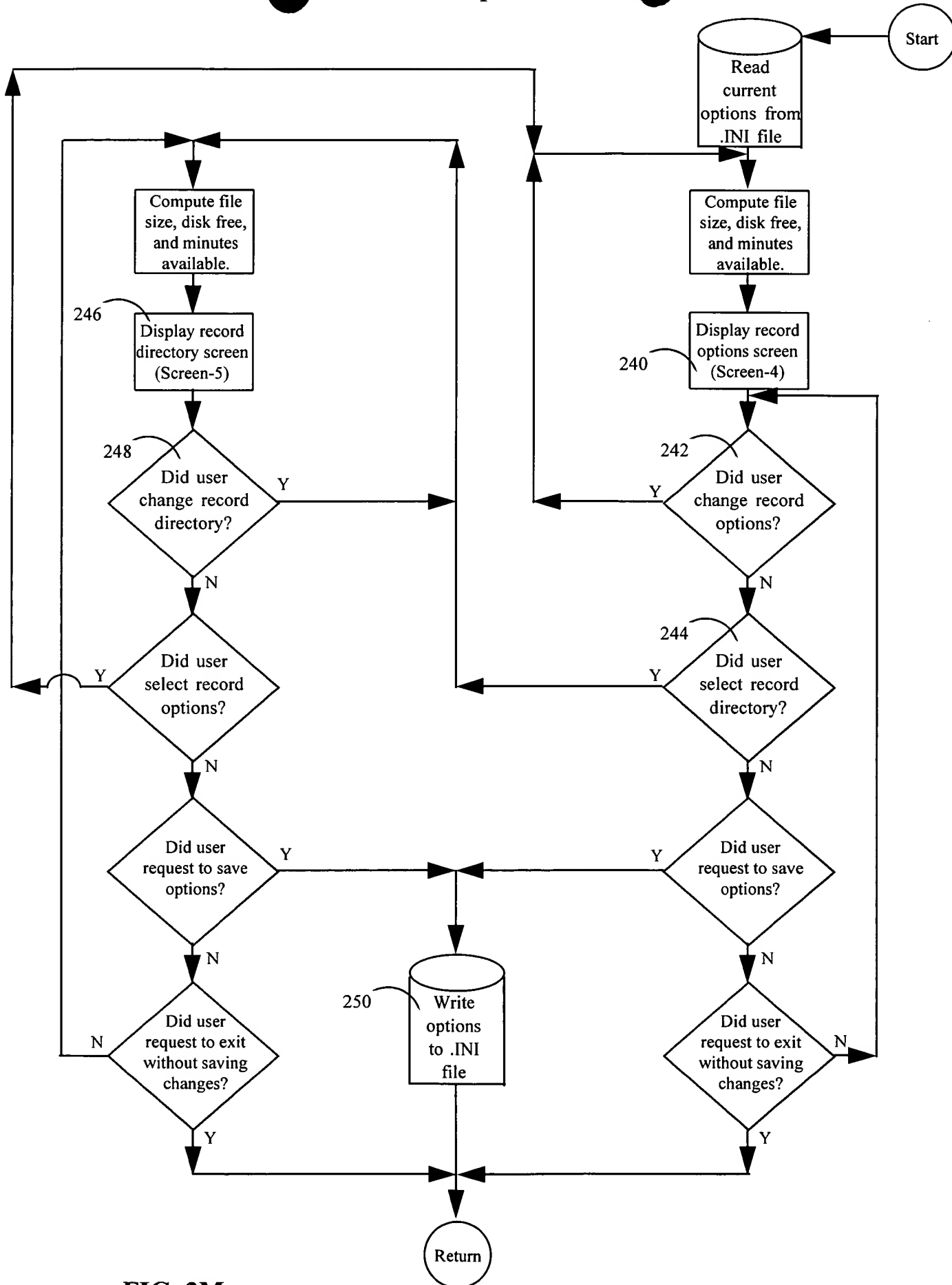


FIG. 3M

Procedure 3 - Tables Screen

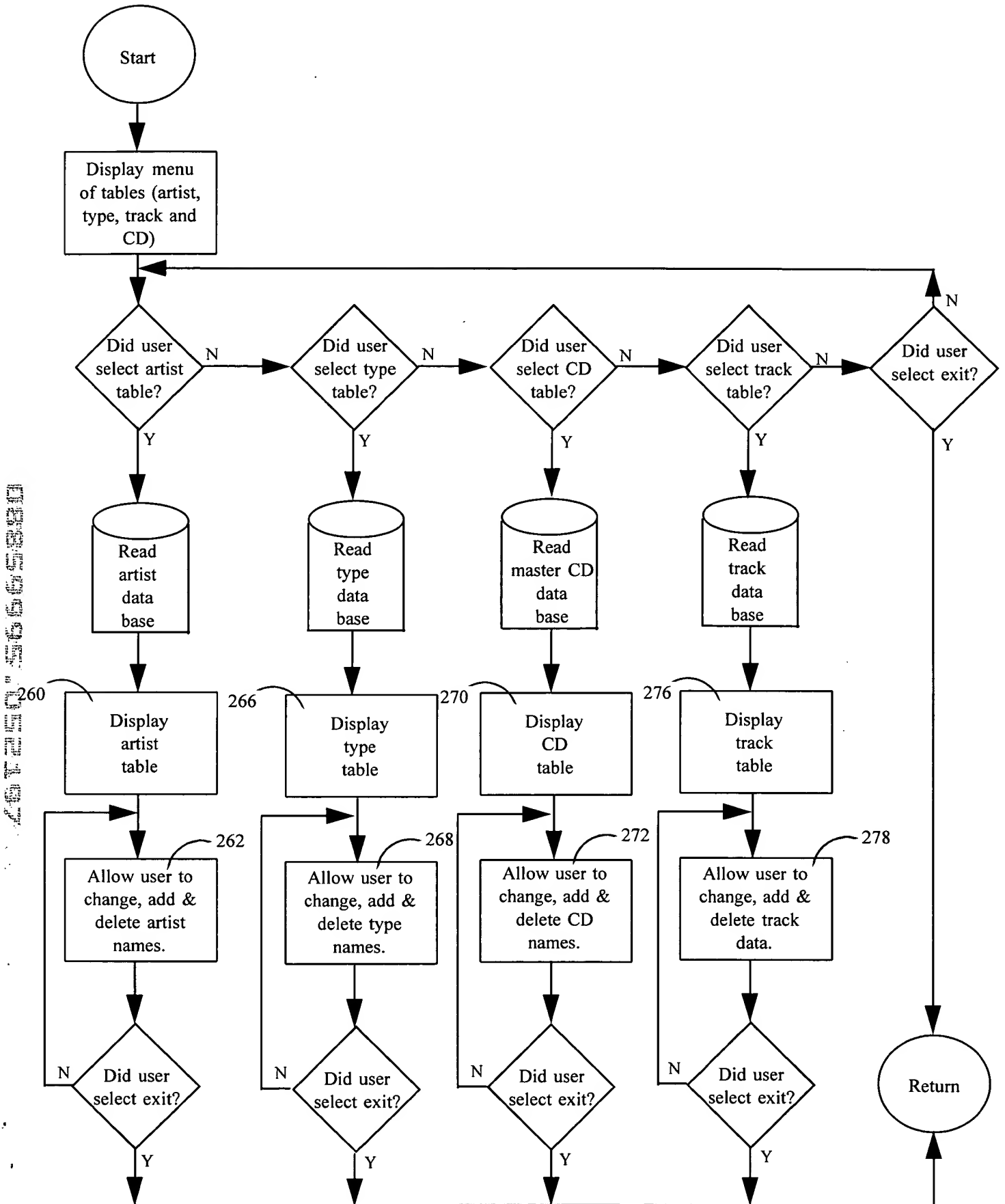


FIG. 3N

Procedure 4 - Save Playlist Procedure

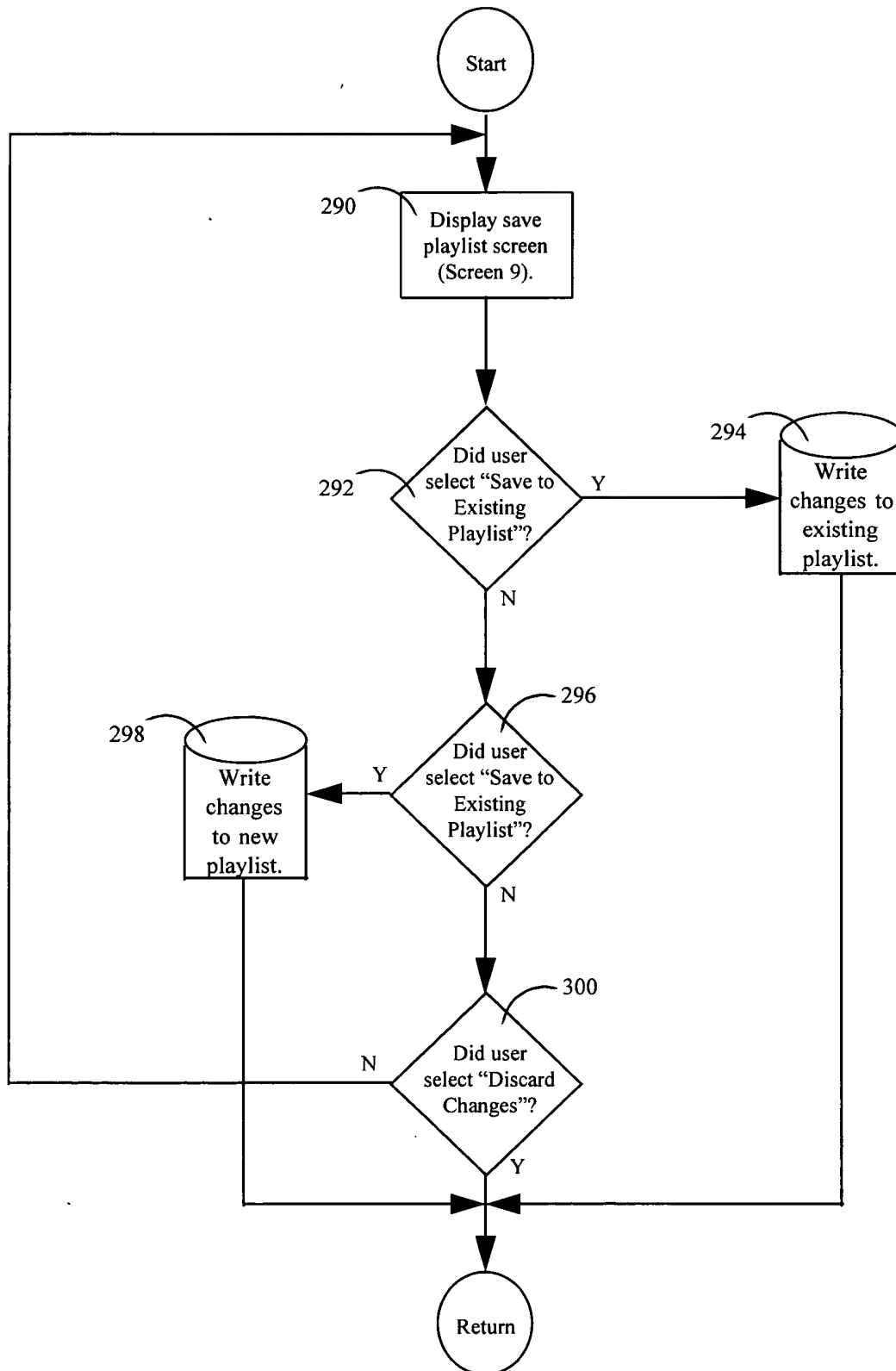


FIG. 30

Procedure 5 - Delete Track Procedure



FIG. 3P

467250"5665880

Screen 1 - Record Screen (Empty)

CD Recorder

FileOptionsTablesHelp

RecorderPlaylist EditorPlaylist PlayerReports

Track Length Recorded

CD Title

Artist

Type

Comments

Volume

Current Time 06:38 pm

New CDPlayStopRecord

FIG. 4A

Screen 2 - Missing CD Message

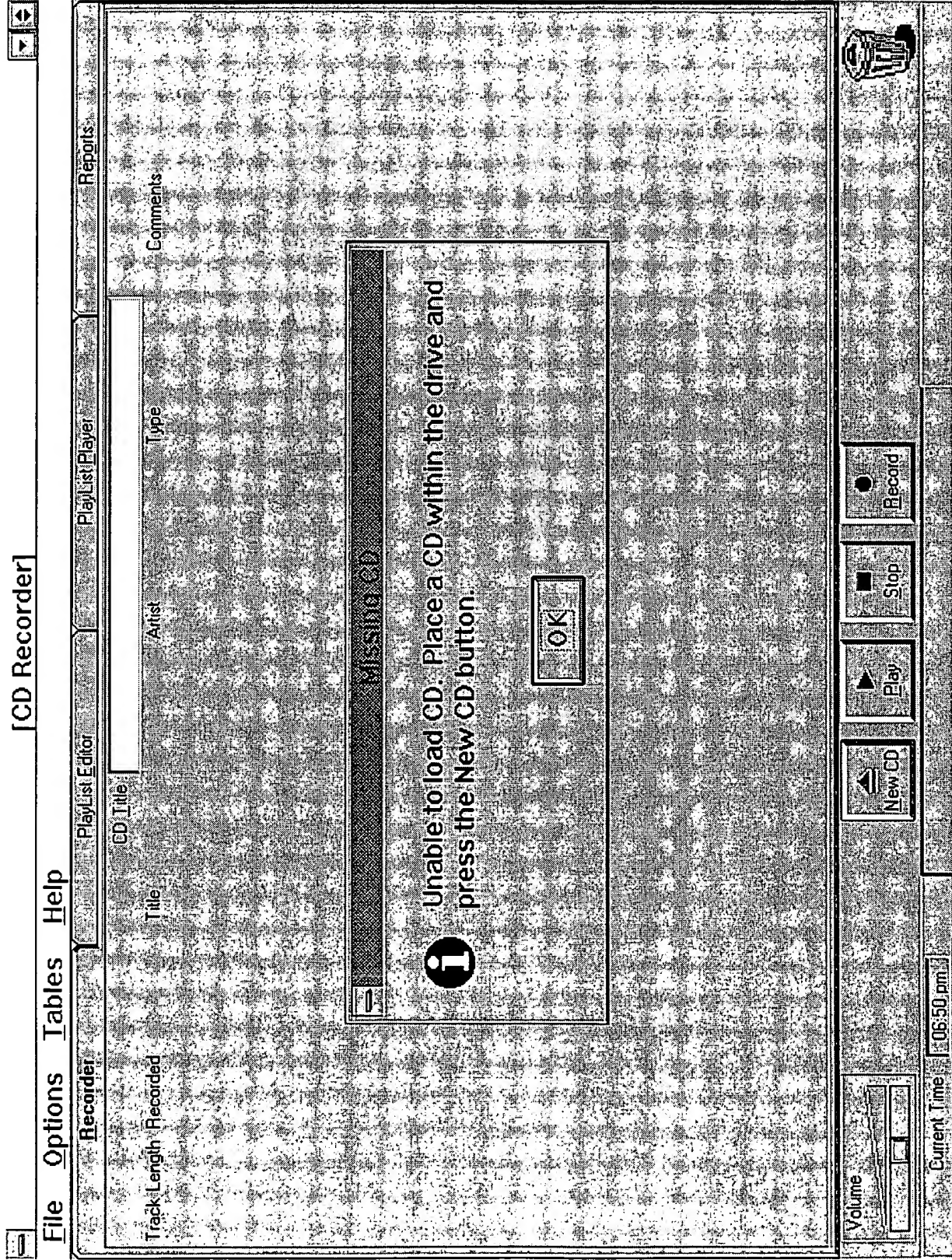


FIG. 4B

Screen 3 - Record Screen (with Title and Artist)

CD Recorder

File

Options

Tables

Help

Recorder

Playlist Editor

Playlist Player

Reports

CD Title: Waiting to Exhale

Artist: Houston, Whitney

Type: Pop

Comments: Audio and video

Track	Length	Recorded	Title	Artist	Type	Comments
1	3:24	4/9/97	Exhale	Houston, Whitney	Pop	Audio and video
2	4:37	No				
3	4:27	4/18/97	Let it flow	Braxton, Toni	Pop	Audio only
4	4:19	No				
5	4:52	No				
6	5:00	No				
7	4:57	No				
8	4:06	No				
9	4:48	No				
10	4:31	No				
11	4:32	No				
12	4:21	No				
13	3:23	No				
14	5:59	No				
15	5:09	No				
16	4:26	4/18/97	Count on me	Houston, Whitney	Pop	Audio only

Volume

New CD

Play

Stop

Record

Current time: 06:46 pm

CD stopped

FIG. 4C

Screen 4 - Record Options Screen

FileOptionsTablesHelp

Recorder

PlayListEditor

PlayListPlayer

Reports

Track Length Recorded

CD Title

Artist

Type

Comments

Record Options

Record Directory

Select Recording Quality

☐ CD Quality (Largest file size.)

☒ Radio Quality (Medium file size.)

☐ Telephone Quality (Smallest file size.)

☒ 16 Bit Samples

☐ 8 Bit Samples

File Size/Minute

5.3 Mb

Disk Space Free

1.554 Mb

Minutes Available

293 Min

Cancel

OK

Volume

Current Time

06:52 pm

New CD

Play

Stop

Record

FIG. 4D

Screen 5 - Record Directory Screen

FileOptionsTablesHelp

Recorder

Playlist Editor

Playlist Player

Reports

Track Length Recorded

CD Title

Artist

Type

Comments

Record Options

Record Directory

Enter or select a record directory

Path
c:\audio\record

Directories
c:\
audio
record

Drives
c: [MS-DOS_622]

File Size/Minute
53 Mb

Disk Space Free
1,554 Mb

Minutes Available
293 Min

Cancel

OK

Volume

Current Time 06:59 pm

New CD

Play

Stop

Record

FIG. 4E

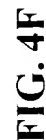


FIG. 4F

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Screen 7 - Playlist Editor Screen

File Options Tables Help

Recorder Playlist Editor Playlist Player Reports

Media Inventory

Title	Artist	Type	Comments	Date Recorded	Time	In List
Beach baby	Regents	Rock N Roll		4/21/97	4:22	yes
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	4:27	yes
Da Doo Ron Ron	Crystals	Rock N Roll		4/9/97	2:23	yes
Do you wanna dance	Freeman, Bobby	Rock N Roll		4/21/97	2:37	yes
Exhale	Houston, Whitney	Pop	Audio and video	4/9/97	3:25	yes
Fun, fun, fun	Jan & Dean	Rock N Roll		4/21/97	2:12	
Help me Rhonda	Jan & Dean	Rock N Roll		4/29/97	2:56	yes
I believe in you and me	Houston, Whitney	Bluegrass		4/29/97	4:02	yes
Let it flow	Braxton, Toni	Pop	Audio only	4/18/97	4:27	yes
Little Honda	Hondells	Rock N Roll		4/21/97	2:02	yes
My heart is calling	Houston, Whitney	Pop		4/29/97	4:15	yes

Destination Playlist Title: Dinner music 1 Total Play: 1:38:45

Title	Artist	Type	Comments	Date Recorded	Total Time
Surfin' Safari	Beach Boys	Rock N Roll		4/9/97	2:03
Da Doo Ron Ron	Crystals	Rock N Roll		4/9/97	4:26
Surfer Girl	Beach Boys	Rock N Roll		4/9/97	6:42
My heart is calling	Houston, Whitney	Pop		4/29/97	10:57
Papa oom mow mow	Rivingtons	Rock N Roll		4/29/97	13:15
Beach baby	Regents	Rock N Roll		4/21/97	17:37
You were loved	Houston, Whitney	Pop		4/29/97	21:50
Let it flow	Braxton, Toni	Pop	Audio only	4/18/97	26:17
Help me Rhonda	Jan & Dean	Rock N Roll		4/29/97	29:13
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	33:40

Volume

Current Time: 06:54 pm

FIG. 4G

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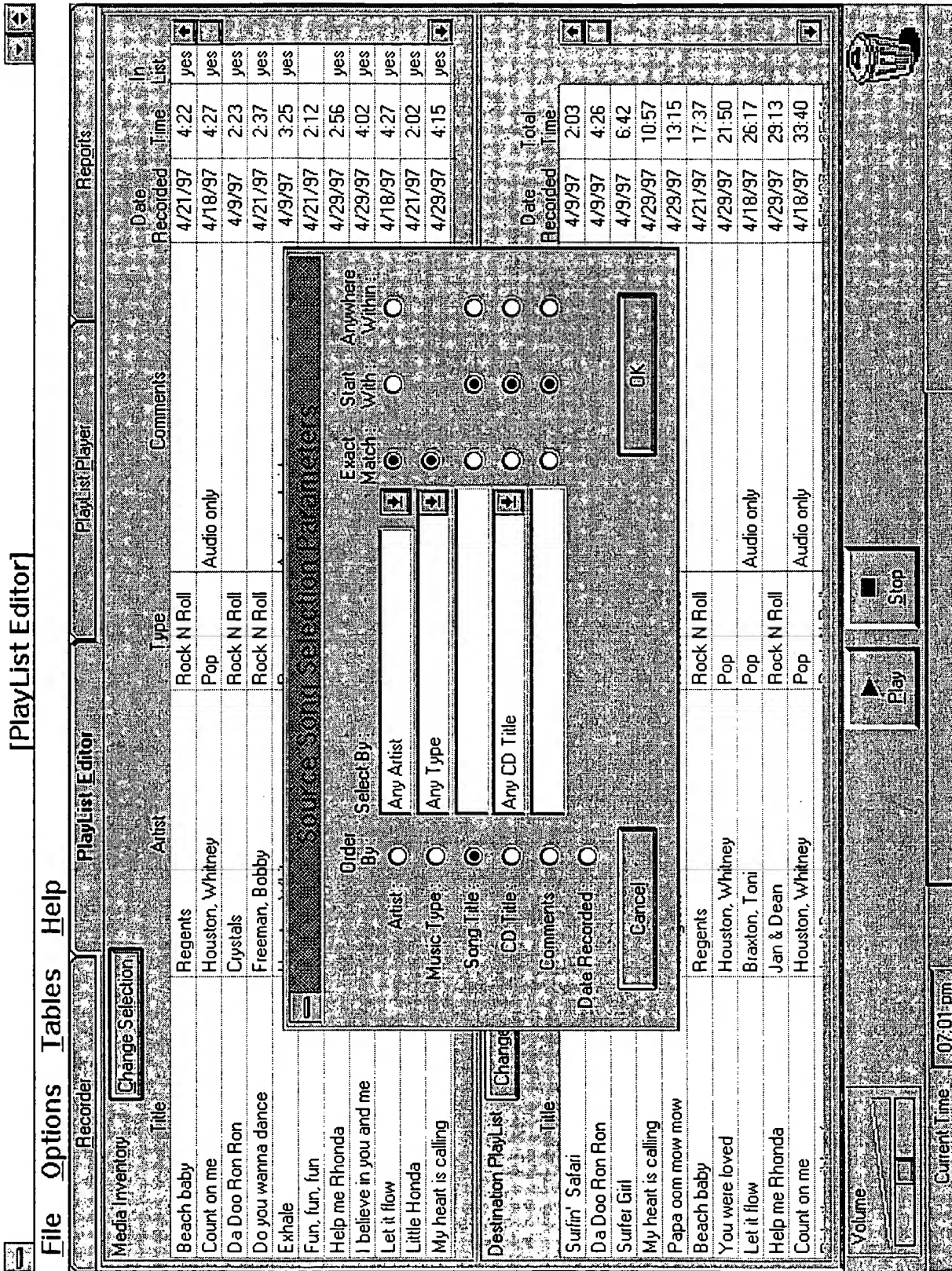


FIG. 4H

Screen 9 - PlayList Editor - Save Screen

[Playlist Editor]



FileOptionsTablesHelp

Recorder

PlayListEditor

PlayListPlayer

Reports

MediaInventory

ChangeSelection

Title	Artist	Type	Comments	Date Recorded	Time	In List
Beach baby	Regents	Rock N Roll		4/21/97	4:22	yes
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	4:27	yes
Da Doo Ron Ron	Crystals	Rock N Roll		4/9/97	2:23	yes
Do you wanna dance	Freeman, Bobby	Rock N Roll		4/21/97	2:37	yes
Exhale	Houston, W			4/9/97	3:25	yes
Fun, fun, fun	Jan & Dean			4/21/97	2:12	yes
Help me Rhonda	Jan & Dean			4/29/97	2:56	yes
I believe in you and me	Houston, W			4/29/97	4:02	yes
Let it flow	Braxton, Toni			4/18/97	4:27	yes
Little Honda	Hondells			4/21/97	2:02	yes
My heart is calling	Houston, W			4/29/97	4:15	yes

DestinationPlayList

ChangePlayList

Save

Title	Artist	Type	Comments	Date Recorded	Time	In List
Surfin' Safari	Beach Boys			4/9/97	2:03	
Da Doo Ron Ron	Crystals			4/9/97	4:26	
Surfer Girl	Beach Boys			4/9/97	6:42	
My heart is calling	Houston, W			4/29/97	10:57	
Papa oom mow mow	Rivingtons			4/29/97	13:15	
Beach baby	Regents	Rock N Roll		4/21/97	17:37	
You were loved	Houston, Whitney	Pop		4/29/97	21:50	
Let it flow	Braxton, Toni	Pop	Audio only	4/18/97	26:17	
Help me Rhonda	Jan & Dean	Rock N Roll		4/29/97	29:13	
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	33:40	

Volume

1:40:57

1:40:57

Stop

Play

Current Time 07:03 am

FIG. 4I

46725D"5665B30

Screen 10 - Playlist Player - Selection Menu

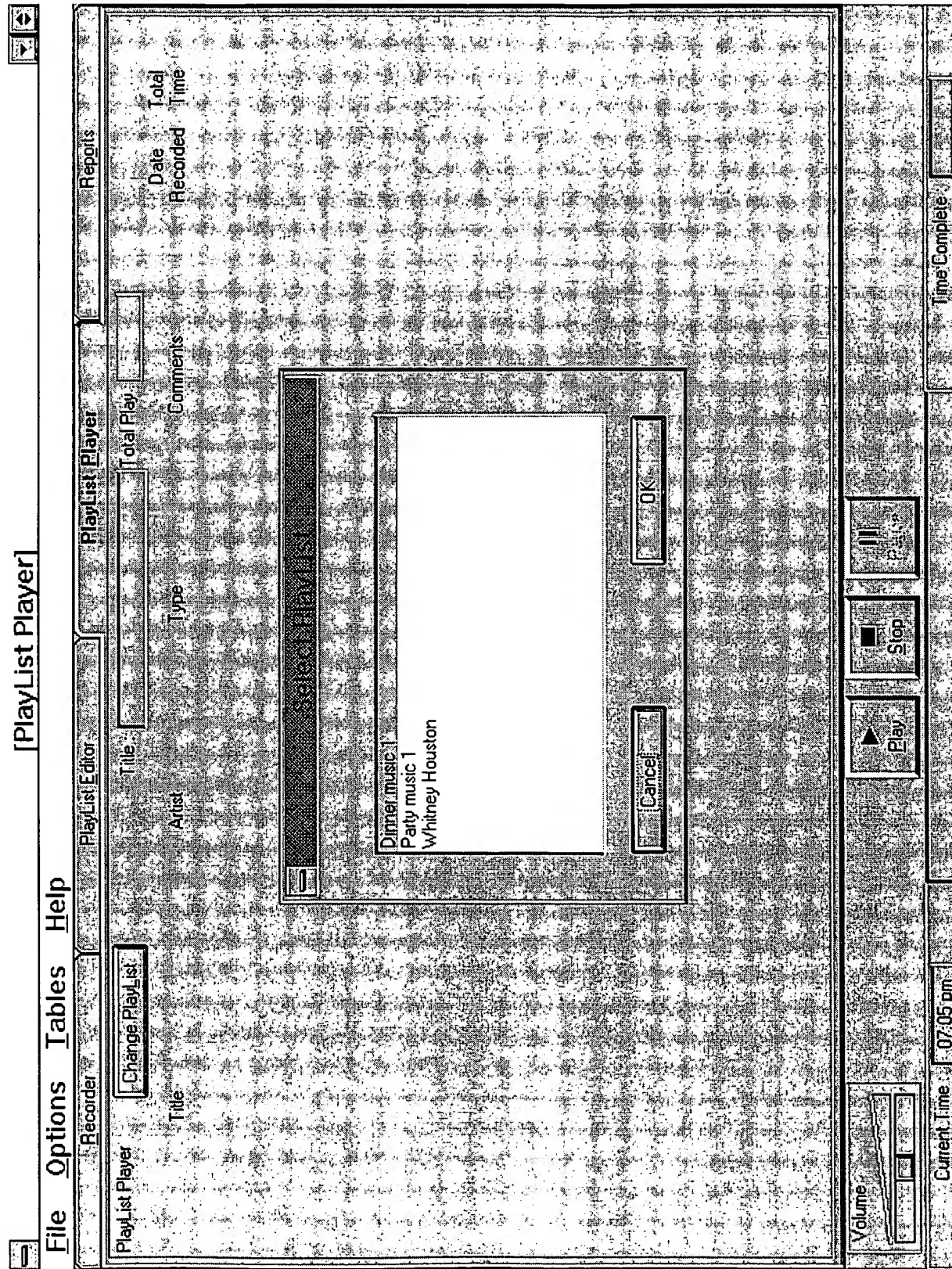


FIG. 4J

467250"55653130

Screen 11 - Playlist Player Screen

FileOptionsTablesHelp

RecorderPlaylistEditorPlaylistPlayerReports

Change Playlist

Title: Dinner music 1

Total Play: 1:38:45

Title	Artist	Type	Comments	Date Recorded	Total Time
Surfin' Safari	Beach Boys	Rock N Roll		4/9/97	2:03
Da Doo Ron Ron	Crystals	Rock N Roll		4/9/97	4:26
Surfer Girl	Beach Boys	Rock N Roll		4/9/97	6:42
My heart is calling	Houston, Whitney	Pop		4/29/97	10:57
Papa oom mow mow	Rivingtons	Rock N Roll		4/29/97	13:15
Beach baby	Regents	Rock N Roll		4/21/97	17:37
You were loved	Houston, Whitney	Pop		4/29/97	21:50
Let it flow	Braxton, Toni	Pop	Audio only	4/18/97	26:17
Help me Rhonda	Jan & Dean	Rock N Roll		4/29/97	29:13
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	33:40
Ride the wild surf	Jan & Dean	Rock N Roll		5/1/97	35:54
Surfer Girl	Beach Boys	Rock N Roll		4/9/97	38:10
The little old lady	Jan & Dean	Rock N Roll		4/21/97	40:40
Let it flow	Braxton, Toni	Pop	Audio only	4/18/97	45:07
Surfin' Safari	Beach Boys	Rock N Roll		4/9/97	47:10
I believe in you and me	Houston, Whitney	Bluegrass		4/29/97	51:12
Papa oom mow mow	Rivingtons	Rock N Roll		4/29/97	53:30
Surfin' bird	Trashmen	Rock N Roll		4/21/97	55:49
Exhale	Houston, Whitney	Pop	Audio and video	4/9/97	59:14
Wipe out	Surfaris	Rock N Roll		4/21/97	1:01:31
Pipeline	Chantays	Rock N Roll		4/21/97	1:03:45
Count on me	Houston, Whitney	Pop	Audio only	4/18/97	1:08:12
Surf City	Jan & Dean	Rock N Roll		4/21/97	1:10:43
I believe in you and me	Houston, Whitney	Bluegrass		4/29/97	1:14:45
Surfin' Safari	Beach Boys	Rock N Roll		4/9/97	1:16:48

Volume

PlayStopPause

Current Time: 07:07pmTime Complete: 08:24pm

FIG. 4K

Network Playlist Player

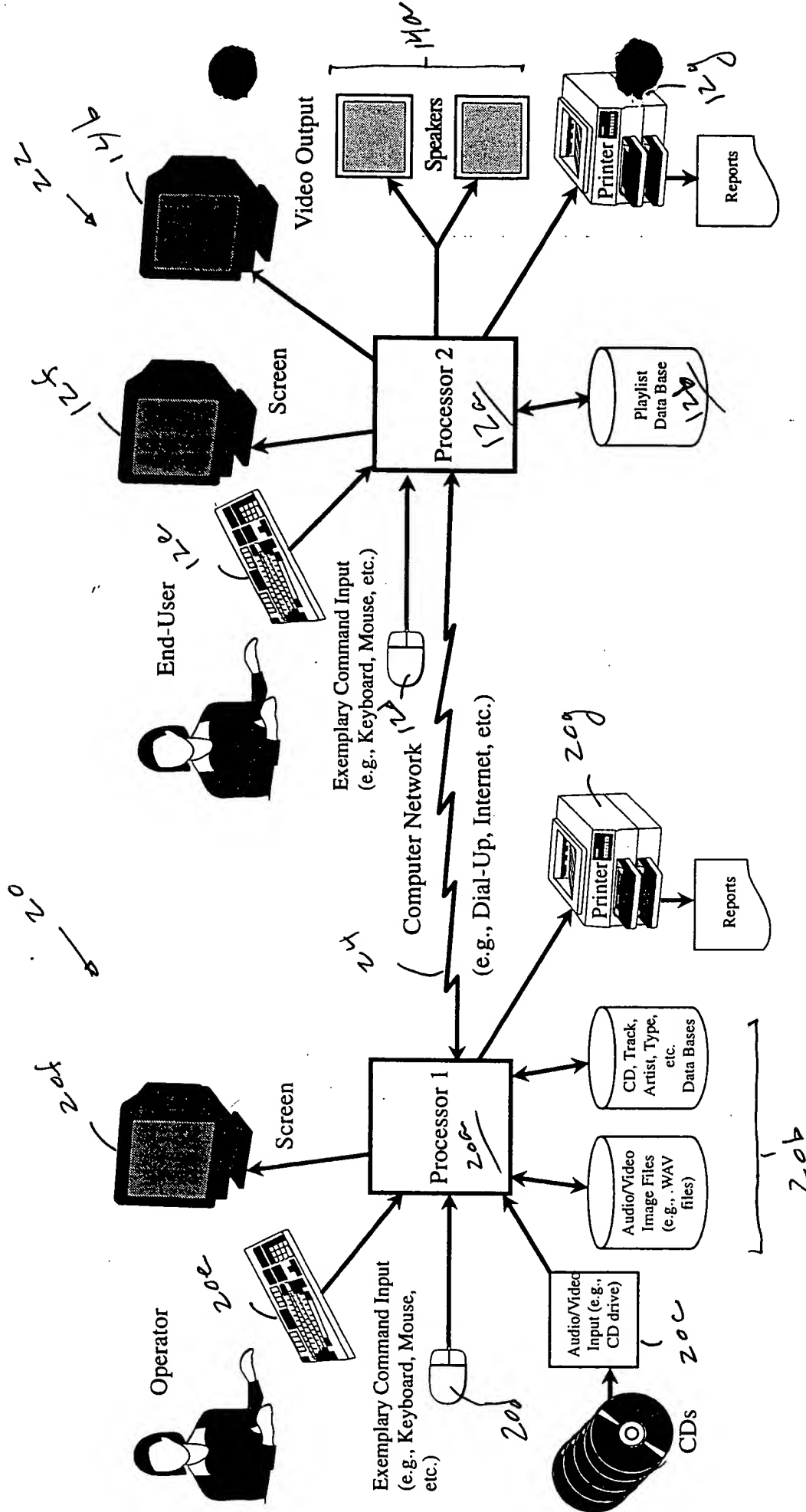


FIG 5

Network Audio/Video Distribution System

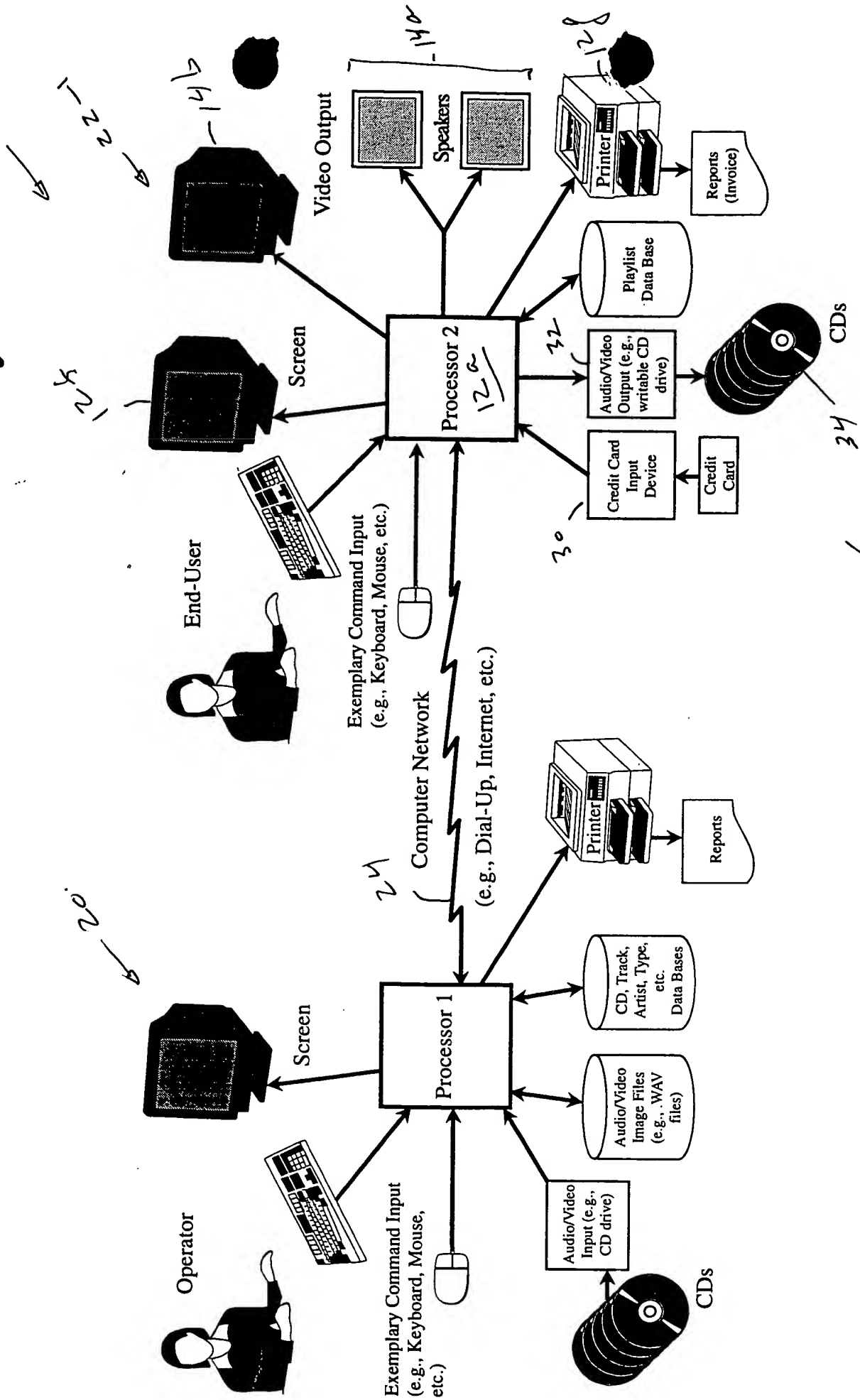


FIG. 6

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Network Jukebox

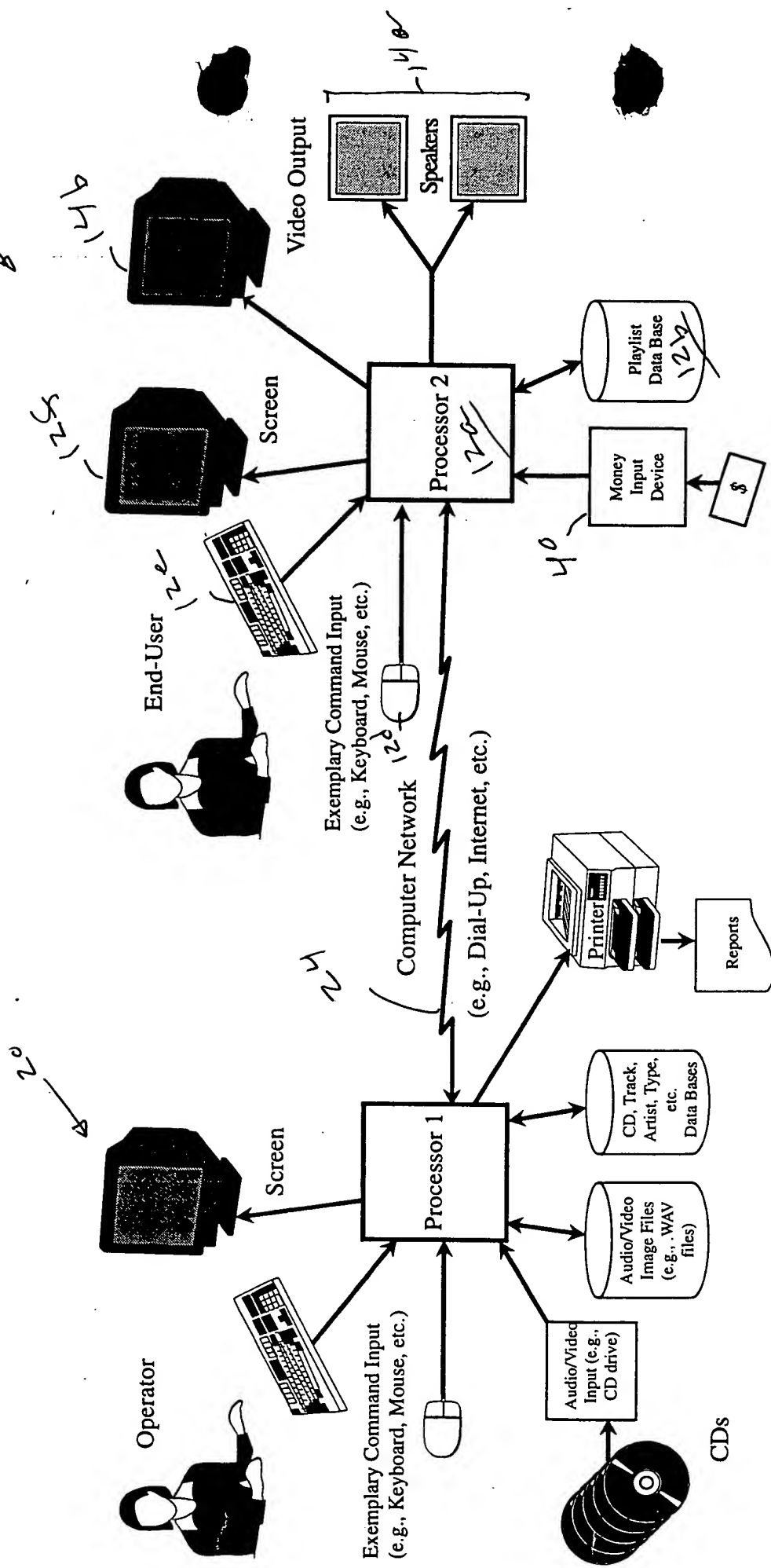


FIG. 7